

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/001810

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F02D 41/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5775296 A (ANDERS. J. GÖRAS ET AL), 7 July 1998 (07.07.1998), column 1, line 14 - column 3, line 8 --	1-15
A	PATENT ABSTRACTS OF JAPAN vol.199, no. 703 31 March 1997 (1997-03-31) & JP 8291728 A (SUZUKI MOTOR CORP) 5 November 1996 (1996-11-05) see abstract and figures --	1-15
A	US 4941442 A (YASUTOSHI NANYOSHI ET AL), 17 July 1990 (17.07.1990), column 1, line 7 - line 68 -- -----	1-15

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

2 February 2004

Date of mailing of the international search report

17-02-2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

International application No.

PCT/SE 2003/001810

US	5775296	A	07/07/1998	DE	19581217	T	31/10/1996
				SE	503397	C	03/06/1996
				SE	9403048	A	12/03/1996
				WO	9607819	A	14/03/1996
				AU	4853396	A	11/09/1996
				SE	9501014	A	25/08/1996
				WO	9626009	A	29/08/1996

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				GB	8810726	D	00/00/0000
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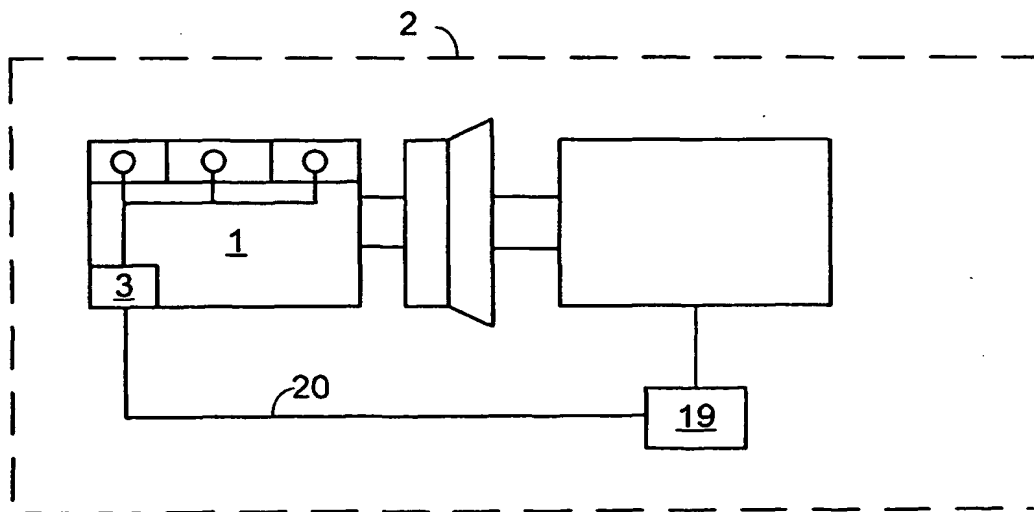
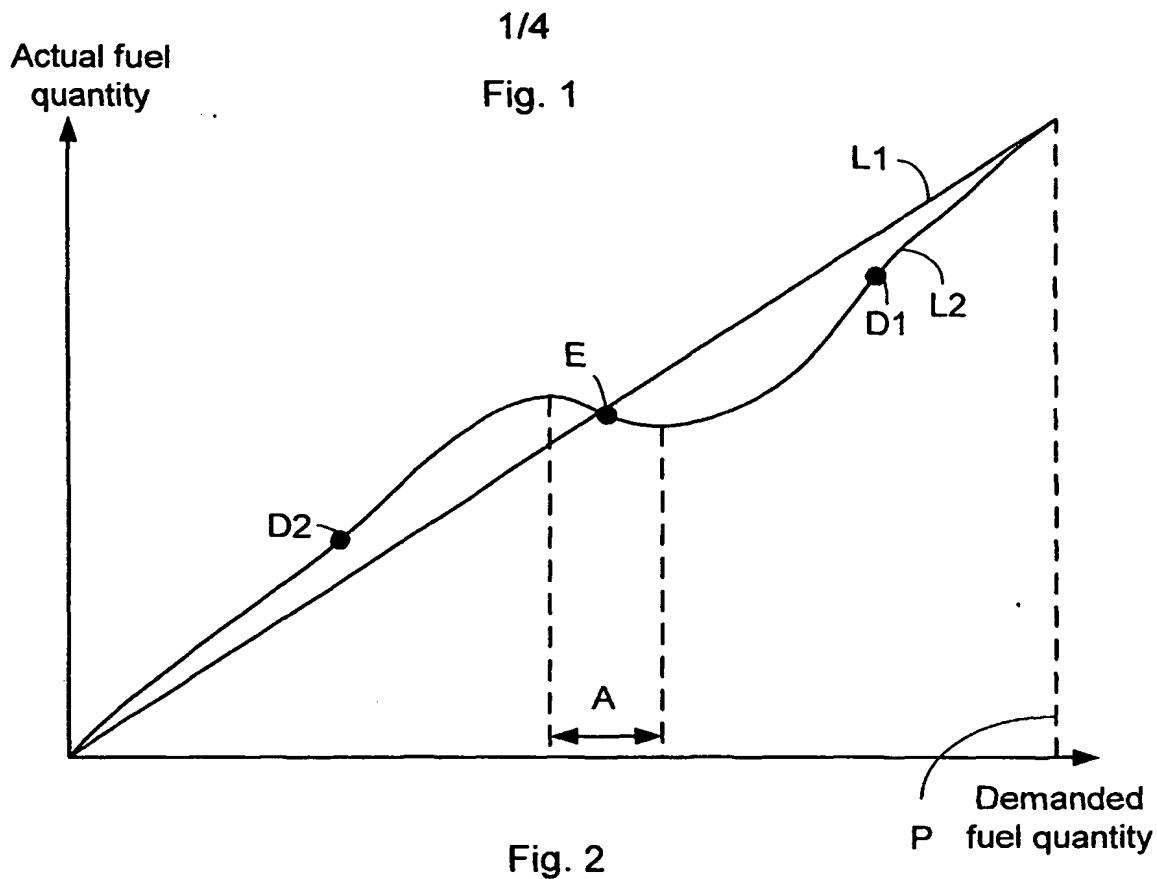
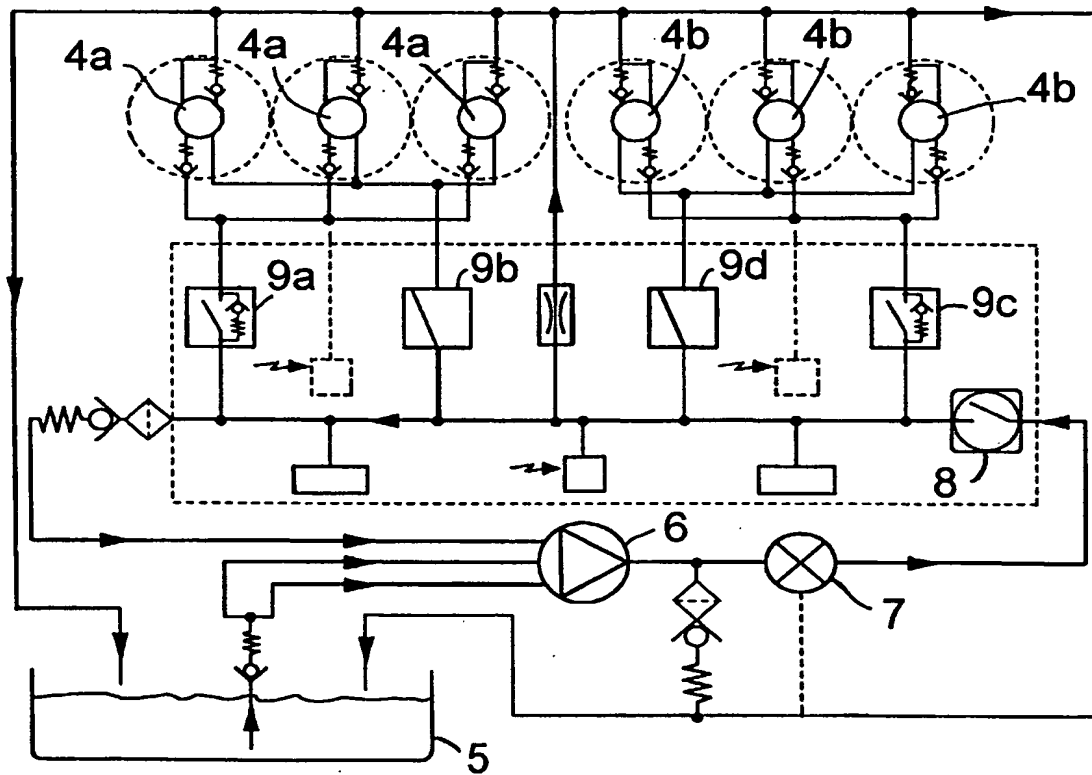
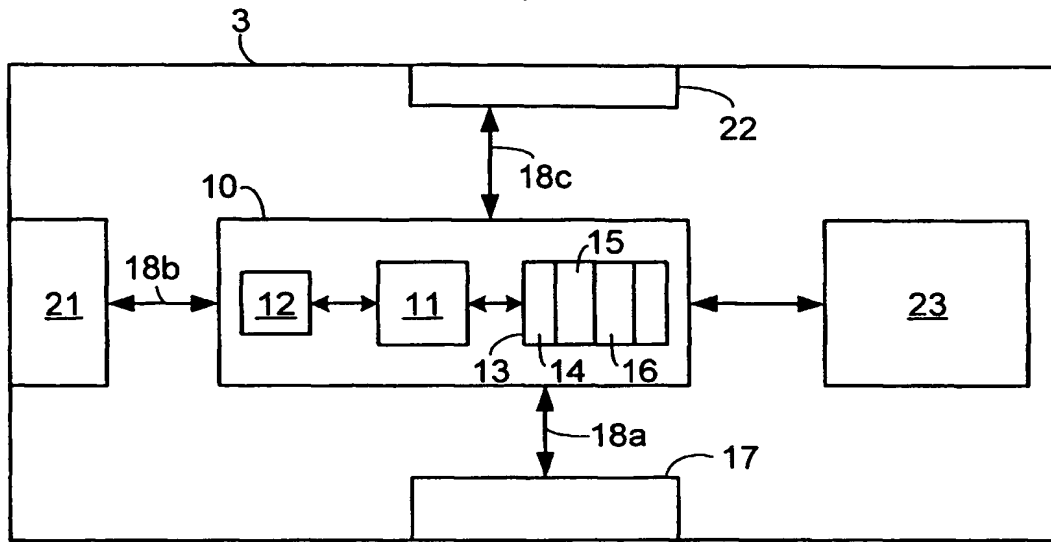


Fig. 3

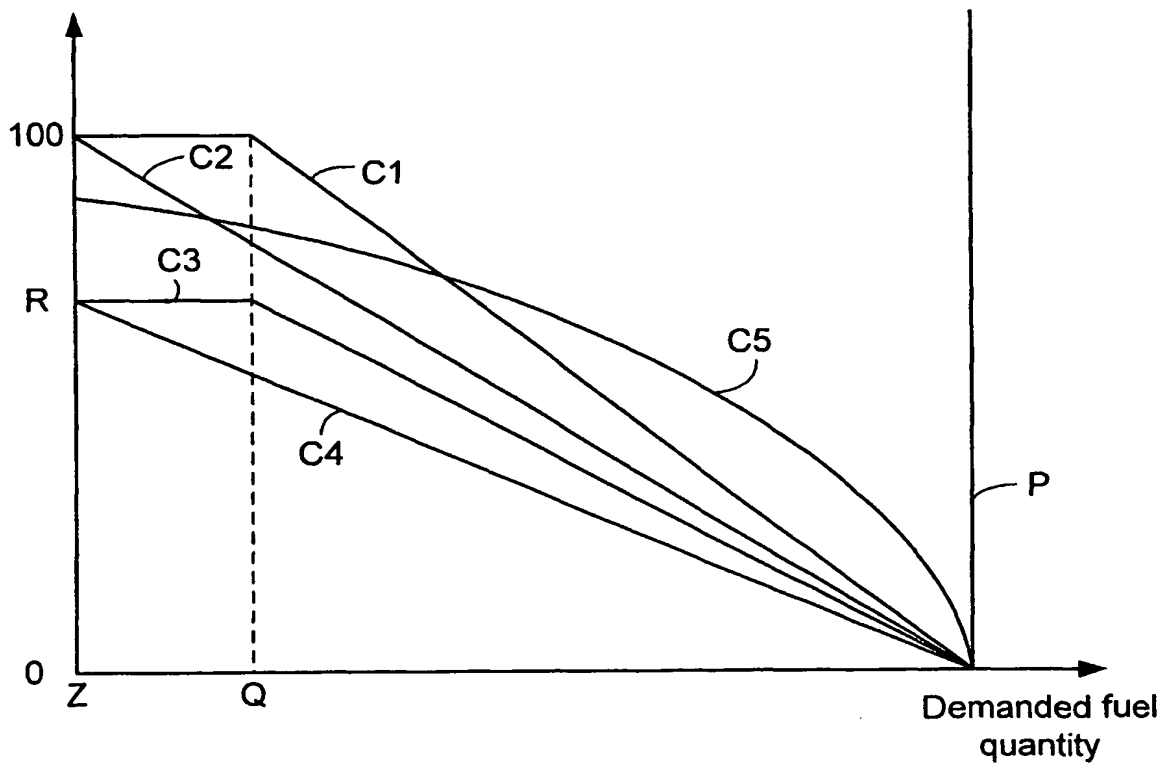


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Fig. 4



Offset [%]

Fig. 6



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Fig. 5

